

## I. AMENDMENTS TO THE SPECIFICATION

Please amend the Specification by replacing the paragraph at page 3, lines 6-8 with the following replacement paragraph. Deleted matter is indicated by strike-out text and added matter is indicated by underlined text.

~~"The preferred brightening additive , known as Satin Brightener P, is formed by the oxidation of aqueous 1-phenyl-3-pyrazolidinone 1-phenyl-3-pyrazolidinone.~~ Alternative brighteners include aromatic and tertiary amines. "

## II. AMENDMENTS TO THE CLAIMS

Please cancel claims 8 and 9 and enter the claim amendments specified below. A complete listing of all claims in the Application is provided below along with the claim's status, which is indicated in a parenthetical expression after each claim number. For claim amendments, deleted matter is indicated by strike-out text and added matter is indicated by underlined text.

Claim 1 (currently amended) An electroplating solution for plating tin-copper alloy solder coatings comprising:

- a sulfonic acid electrolyte;
- a tin compound soluble in the sulfonic acid to form a tin sulfonate;
- a copper compound soluble in the sulfonic acid to form a copper sulfonate;
- a non-ionic surfactant;
- a satin brightener comprising an aromatic amine, a tertiary amine, or oxidized 1-phenyl-3-pyrazolidinone; and
- an antioxidant.

Claim 2 (original) The electroplating solution of claim 1 wherein the sulfonic acid electrolyte comprises an alkane or alkanol sulfonic acid containing 1-5 carbon atoms

Claim 3 (original) The electroplating solution of claim 1 wherein the sulfonic acid electrolyte comprises methanesulfonic acid.

Claim 4 (original) The electroplating solution of claim 1 wherein the tin compound comprises tin methanesulfonate.

Claim 5 (original) The electroplating solution of claim 1 wherein the copper compound comprises copper methanesulfonate.

**Claim 6 (original)** The electroplating solution of claim 1 wherein the non-ionic surfactant comprises a polyethylene glycol.

**Claim 7 (currently amended)** The electroplating solution of claim 1 wherein the non-ionic surfactant comprises polyoxyethylene-polyoxyethylene-block-polyoxypropylene with molecular weight between 2000 and 10,000.

**Claims 8-9 (currently canceled).**